



**BOARD OF DIRECTORS**

**METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY**

**OPERATIONS AND SAFETY COMMITTEE**

**THURSDAY, MARCH 30, 2023**

**ATLANTA, GEORGIA**

**MEETING MINUTES**

**1. CALL TO ORDER AND ROLL CALL**

Committee Vice-Chair William Floyd called the meeting to order at 11:26 A.M.

**Board Members**

**Present:**

Jim Durrett  
William Floyd  
Roderick Frierson  
Freda Hardage  
Jenifer Ide  
Russell McMurry<sup>1</sup>  
Jannine Miller<sup>1</sup>  
Rita Scott  
Thomas Worthy

**Board Members**

**Absent:**

Stacy Blakely  
Roderick Mullice  
Al Pond, Chair  
Kathryn Powers  
Jacob Tzegaegbe  
Valencia Williamson

**Staff Members Present:**

Collie Greenwood  
Peter Andrews  
Luz Borrero  
Chief Kreher  
Ralph McKinney  
Melissa Mullinax  
Carrie Rocha

<sup>1</sup> Russell McMurry is the Commissioner of the Georgia Department of Transportation (GDOT) and Jannine Miller is the Executive Director of the Georgia Regional Transportation Authority (GRTA). Per the MARTA Act, both are non-voting members of the Board of Directors.

Peter Andrews  
Raj Srinath  
George Wright

**Also in Attendance:**

Leah Ward Sears, Phyllis Bryant, Charles Chafin, Deputy Chief Davenport, Calisha Davis, Stephany Fisher, Shannon Ford, Kenya Hammond, Jacqueline Holland, Tyrene Huff, Douglas Miller, Paula Nash and Eric Petersen.

**2. APPROVAL OF THE MINUTES**

**Approval of the February 23, 2023, Operations and Safety Committee Minutes**

Approval of the February 23, 2023, Operations and Safety Committee minutes. On a motion by Board Member Hardage, seconded by Board Member Durrett, the motion passed by a vote of 6 to 0 with 2 members abstaining and 8 members present.

**3. RESOLUTIONS**

**Resolution Authorizing the Award of a Contract for the Procurement of FM-200 Fire Suppression Systems Inspection and Testing Services, IFB B50144**

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of FM-200 Fire Suppression Systems Inspection and Testing Services, IFB B50144. On a motion by Board Member Worthy, seconded by Board Member Durrett, the resolution passed by a vote of 7 to 0 with 0 members abstaining and 7 members present.

**Resolution Authorizing the Award of a Contract for the Procurement of a Customized Bomb Truck for MARTA Police Services, IFB B50206**

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of a Customized Bomb Truck for MARTA Police Services, IFB B50206. On a motion by Board Member Hardage, seconded by Board Member Worthy, the resolution passed by a vote of 7 to 0 with 0 members abstaining and 7 members present.

**Resolution Authorizing a Modification in Contractual Authorization for Transit Operator Training Courses, RFPP P45519**

Approval of the Resolution Authorizing a Modification in Contractual Authorization for Transit Operator Training Courses, RFPP P45519. On a motion by Board Member Durrett, seconded by Board Member Worthy, the resolution passed by a vote of 7 to 0 with 0 members abstaining and 7 members present.

**Resolution Authorizing the Award of a Contract for the Procurement of Fifteen (15) Braun Type I ADA Minivans, RFPP P50253 utilizing the State of Oklahoma Contract**

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of Fifteen (15) Braun Type I ADA Minivans, RFPP P50253 utilizing the State of Oklahoma Contract. On a motion by Board Member Hardage, seconded by Board Member Durrett, the resolution passed by a vote of 7 to 0 with 0 members abstaining and 7 members present.

**Resolution Authorizing a Modification in Contractual Authorization for MARTA Natural Gas Supply, IFB B42422.**

Approval of the Resolution Authorizing a Modification in Contractual Authorization for MARTA Natural Gas Supply, IFB B42422. On a motion by Board Member Durrett, seconded by Board Member Worthy, the resolution passed by a vote of 7 to 0 with 0 members abstaining and 7 members present.

**Resolution Authorizing the Award of a Contract for the Procurement of MARTA Buses (Sixty-Foot Battery Electric Bus), RFP P50104.**

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of MARTA Buses (Sixty-Foot Battery Electric Bus), RFP P50104. On a motion by Board Member Durrett, seconded by Board Member Frierson, the resolution passed by a vote of 7 to 0 with 0 members abstaining and 7 members present.

**4. BRIEFING**

Douglas Miller presented the Committee with a briefing on Heavy Rail Wheel Set Supply Chain Issues.

**5. OTHER MATTERS**

- (a) Letter of Intent to Utilize the State of Georgia Contract for the Procurement of Twenty-Four (24) Non-Revenue Vehicles
- (b) Letter of Intent to Utilize the State of Georgia Contract to Procure Five (5) Portable, ADA-Compliant Restroom Trailers
- (c) Letter of Intent to Utilize the General Services Administration (GSA) Contract for the Procurement of Inspection, Repairs, and Preventative Maintenance of Commercial Doors at MARTA Facilities
- (d) FY23 January Performance Indicators (Informational Only)

**6. ADJOURNMENT**

The Committee meeting adjourned at 12:25 P.M

Respectfully submitted,



Tyrene L. Huff  
Assistant Secretary to the Board



**Resolution Authorizing the  
Award of a Contract for the  
Procurement of FM-200 Fire  
Suppression Systems  
Inspection and Testing  
Services, IFB B50144**

Operations and Safety Committee  
March 30, 2023

**Douglas Miller**  
Director  
Rail Maintenance





# Fire Suppression Inspection and Testing Services

## IFB B51044

- Financial Considerations
- Business Purpose
- Procurement Considerations
- Resolution



# Financial Considerations

- Cintas Fire Protection Services, Inc.
- Three (3) Year Base term
- Local Operating funds
- Total Contract Amount \$403,640.00\*

\* FY23 and subsequent years budgets if needed



# Business Purpose

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- FM-200 Fire Suppression Systems
- Applicable Codes
- Safety Critical Inspections



## Procurement Considerations

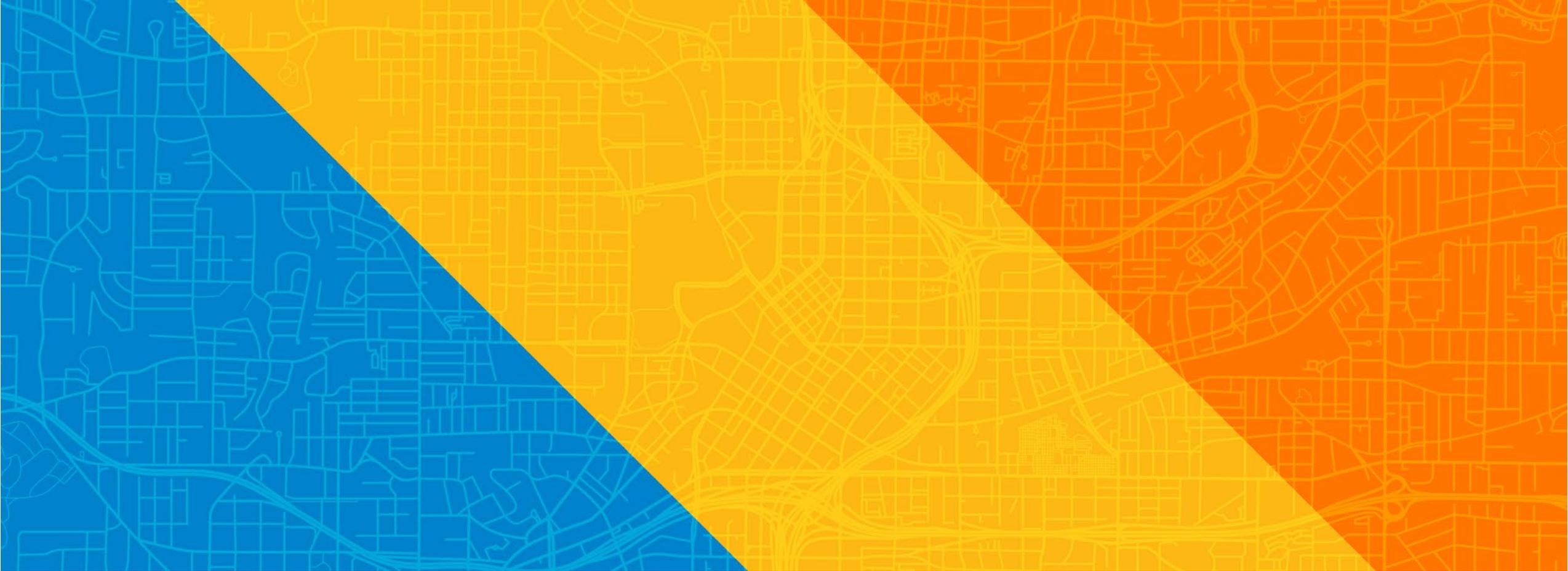
- Bid Details
- Price Analysis
- DBE Requirements



# Resolution

- Cintas Fire Protection Services, Inc.
- \$403,640.00





Thank You





# **Resolution Authorizing the Award of a Contract for the Procurement of a MARTA Customized Bomb Truck, IFB B50206**

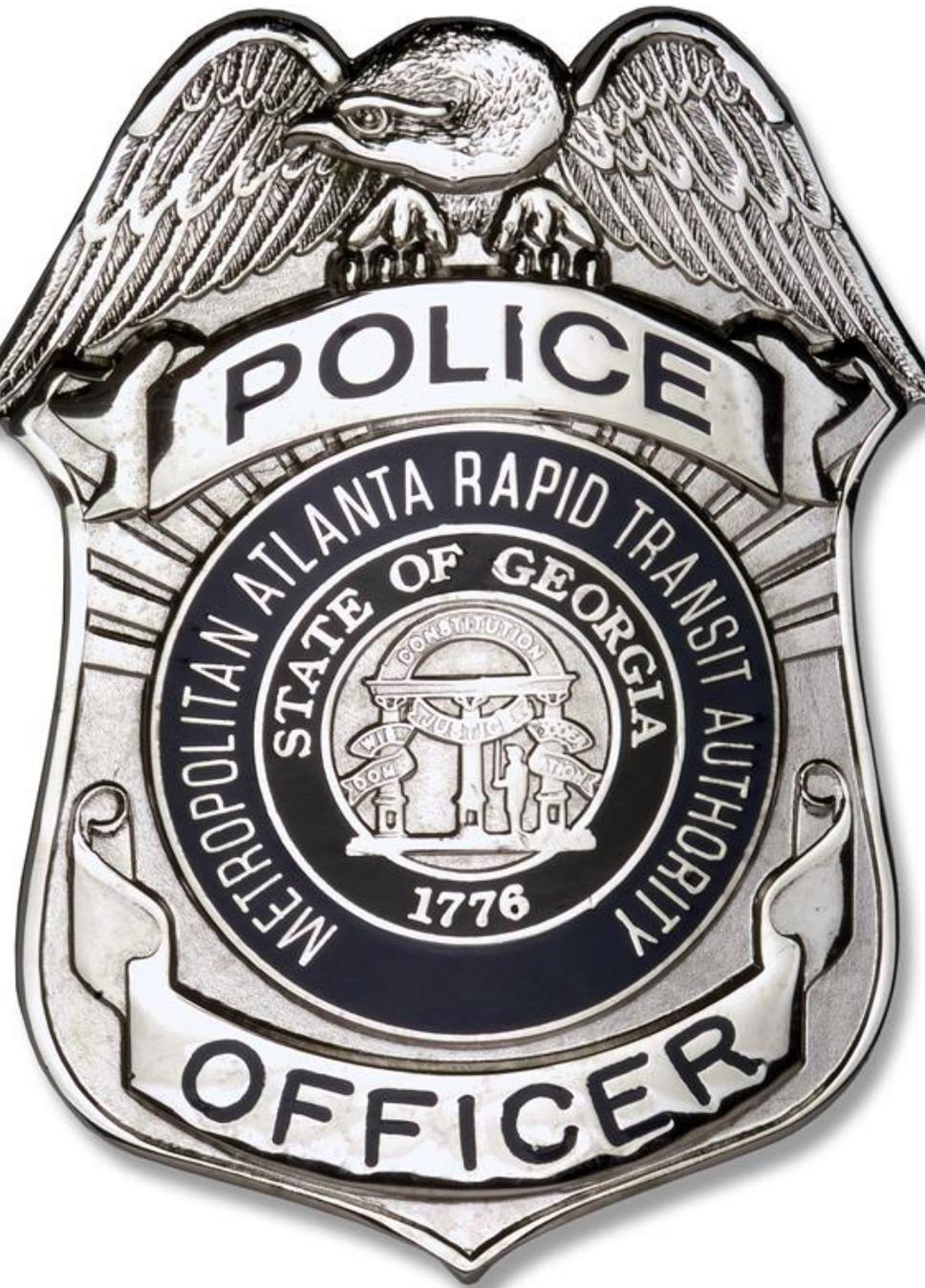
Operations and Safety Committee

March 30, 2023

**Willie Davenport**

Deputy Chief

MARTA Police Department



# History

New York subway bombing (2017) - the bomb disposal truck was instrumental in transporting the specialized bomb equipment and officers to render the partially detonated pipe bomb safely and return the transit system to normal operation.



# History of LDV

LDV, Inc. Custom Specialty Vehicles (LDV)- global leader in custom specialty vehicles for over 45 years

- Bomb Disposal Vehicles
- SWAT Vehicles
- Mobile Crime Scene Vehicles
- Surveillance Vehicles
- Prisoner Transport Vehicles
- Motorcycles and Side Cars



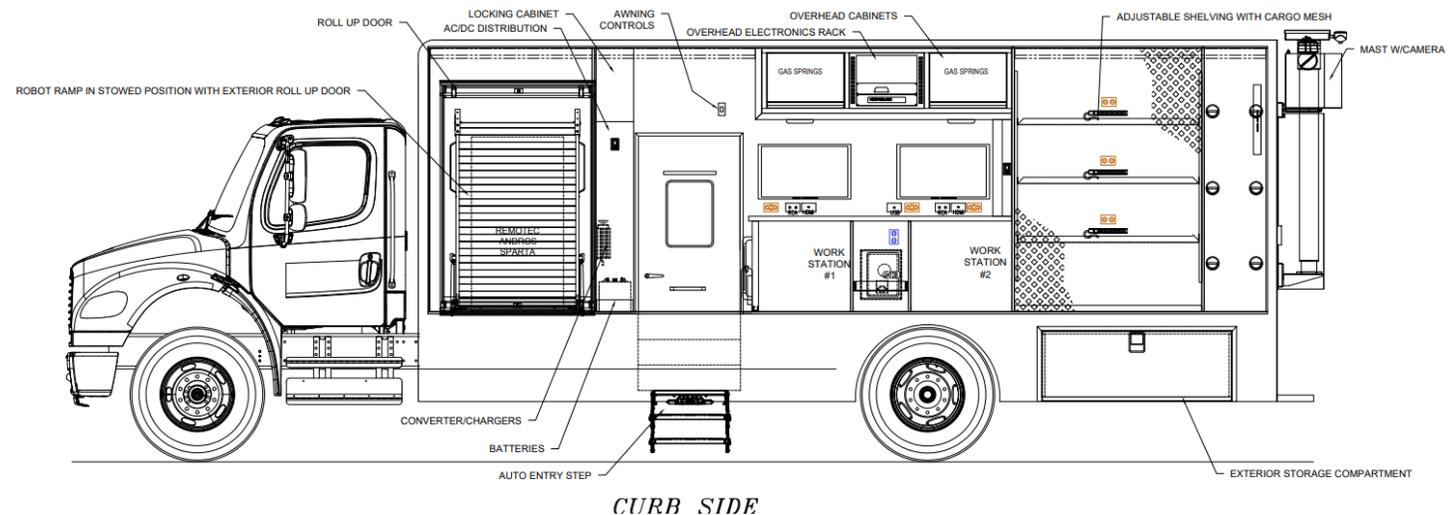
# Benefits

- Provides the bomb technician officers with the capability to transport specialized bomb equipment.
- Function as a response vehicle and bomb command post to allow the officers to assess and render safe suspicious packages or items with minimal disruption to the MARTA system.
- Upgrades/replaces current 21 year old bomb truck.



# Invitation for Bid Process

- Notice to Bidders was sent to four (4) vendors for the procurement of B50206 Bomb Truck for the MARTA Police Department.
- Twenty-seven (27) firms retrieved the online solicitation and/or purchased the CD.
- On the bid opening date and time of October 25, 2022, at 2:00 p.m., one (1) bid was received from **LDV, Inc. Custom Specialty Vehicles (LDV)**.
- The single bid received from LDV, Inc. Custom Specialty Vehicle, in the amount of \$547,159.00, is determined to be responsive and responsible.
- The Department of Internal Audit conducted a price analysis and determined that the price is fair and reasonable.
- The Office of Diversity and Inclusion assigned a 3% Disadvantaged Business Enterprise (DBE) goal to this procurement. The recommended vendor has satisfactorily met good faith efforts with a goal of 2.25%.





# Summary

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- Respectfully requesting the Award of a contract with LDV, Inc. Custom Specialty Vehicles for Procurement of a MARTA Customized Bomb Truck, IFB B50206, in the amount of \$547,159.



Thank You





# **Resolution Authorizing a Modification in Contractual Authorization for Transit Operator Training Courses RFP P45519**

Operations & Safety Committee

March 30, 2023

**Eric Petersen**

Manager of Technical Training



# Georgia Piedmont Technical College

Request a 3-Year Renewal for services:

- Commercial Drivers License (CDL) Training
- Defensive Driver Training



# GPTC's services to MARTA

- CDL Training (3-week):
  - ✓ FTA Entry Level Driver Training (ELDT) Requirements
  - ✓ Equipment Familiarization
  - ✓ Pre-trip Inspection
  - ✓ Basic Driver Skills
  - ✓ Examiner Testing
- National Safety Council Defensive Driver Course



# GPTC Driver Training Services

## 1. Class “C” License (14 weeks)

MARTA CDL Permit + **GPTC CDL Trng (3-week)** + MARTA Bus Operator Training (8-week)

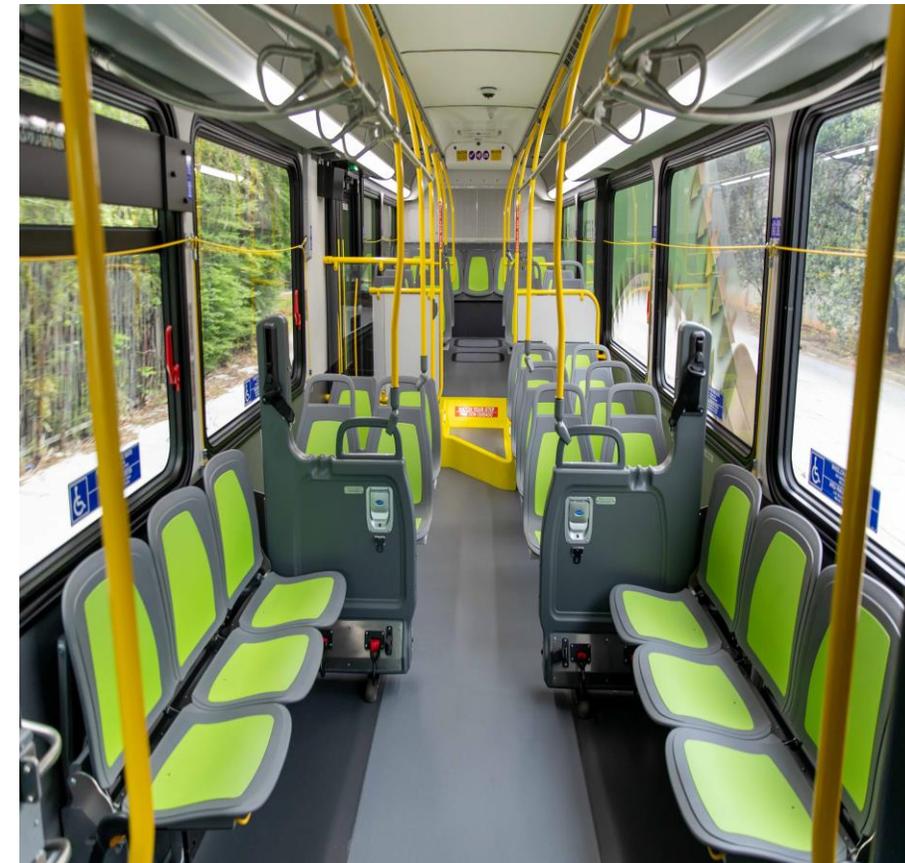
## 2. CDL Permit (11 weeks)

**GPTC CDL Trng (3-week)** + MARTA Bus Operator Training (8-week)

## 3. CDL (8 weeks)

MARTA Bus Operator Training

More than 70% of MARTA Bus Operator Candidates currently go through the **GPTC CDL Trng** (Paths 1 & 2)



# Resolution

- Extends the GPTC Driver Services contract for three more years.
- Provides for the inclusion of FTA required Entry Level Driver Training elements to be added to the GPTC CDL Program
- Authorizes additional funding of \$3,519,000.



Thank You





marta



**marta** 

Resolution Authorizing the  
Award of a Contract for the  
Procurement of Fifteen (15)  
Braun Type I ADA Minivans,  
RFPP P50253 Utilizing the  
State of Oklahoma Contract

Operations and Safety Committee  
March 30, 2023

Calisha Davis  
Interim Director  
Mobility Operations

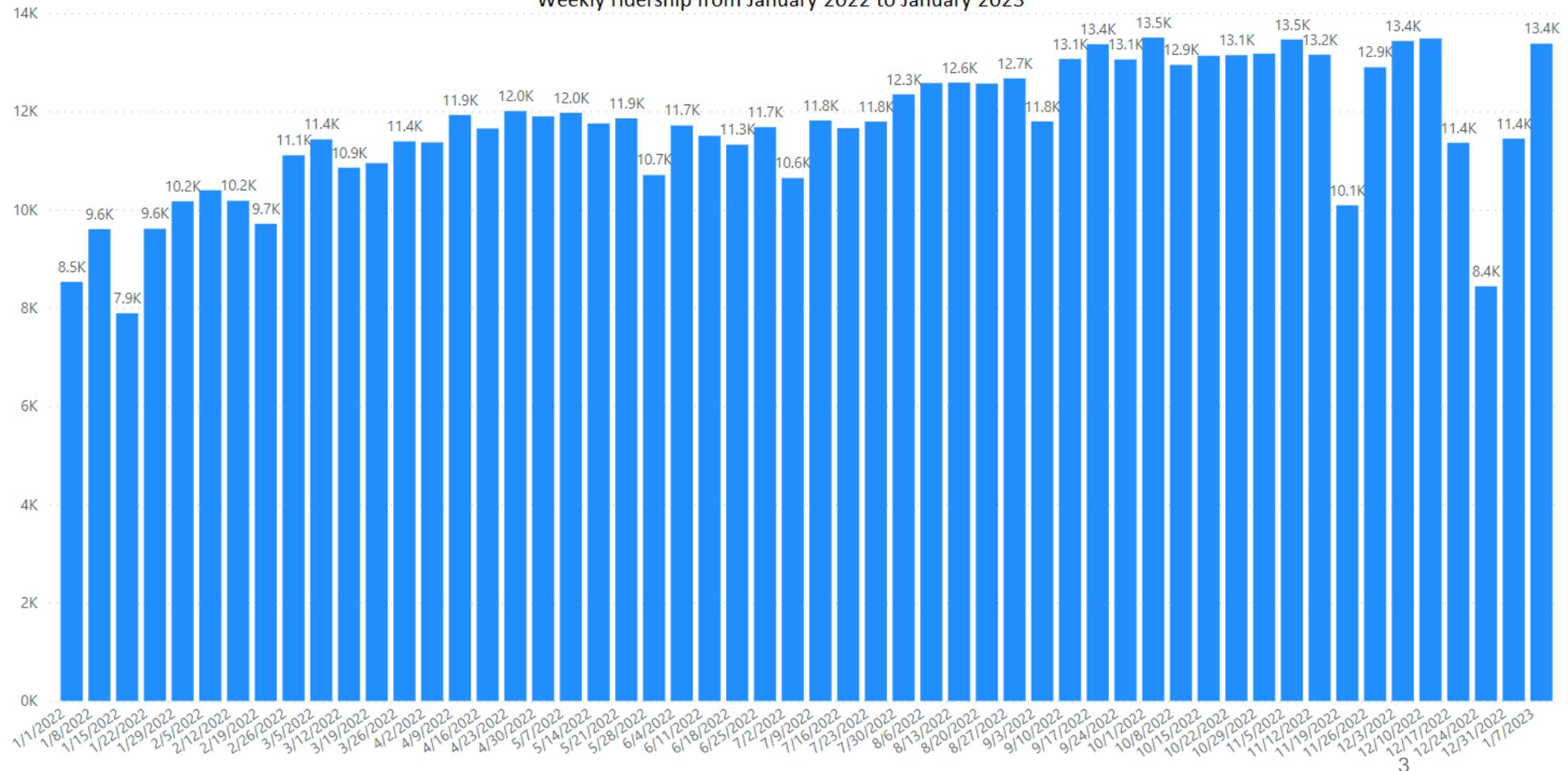
## Agenda

- Mobility ridership trend
- Mobility on-time performance
- Fleet availability impact on service
- General specifications & cost per vehicle
- Funding of minivans
- Request

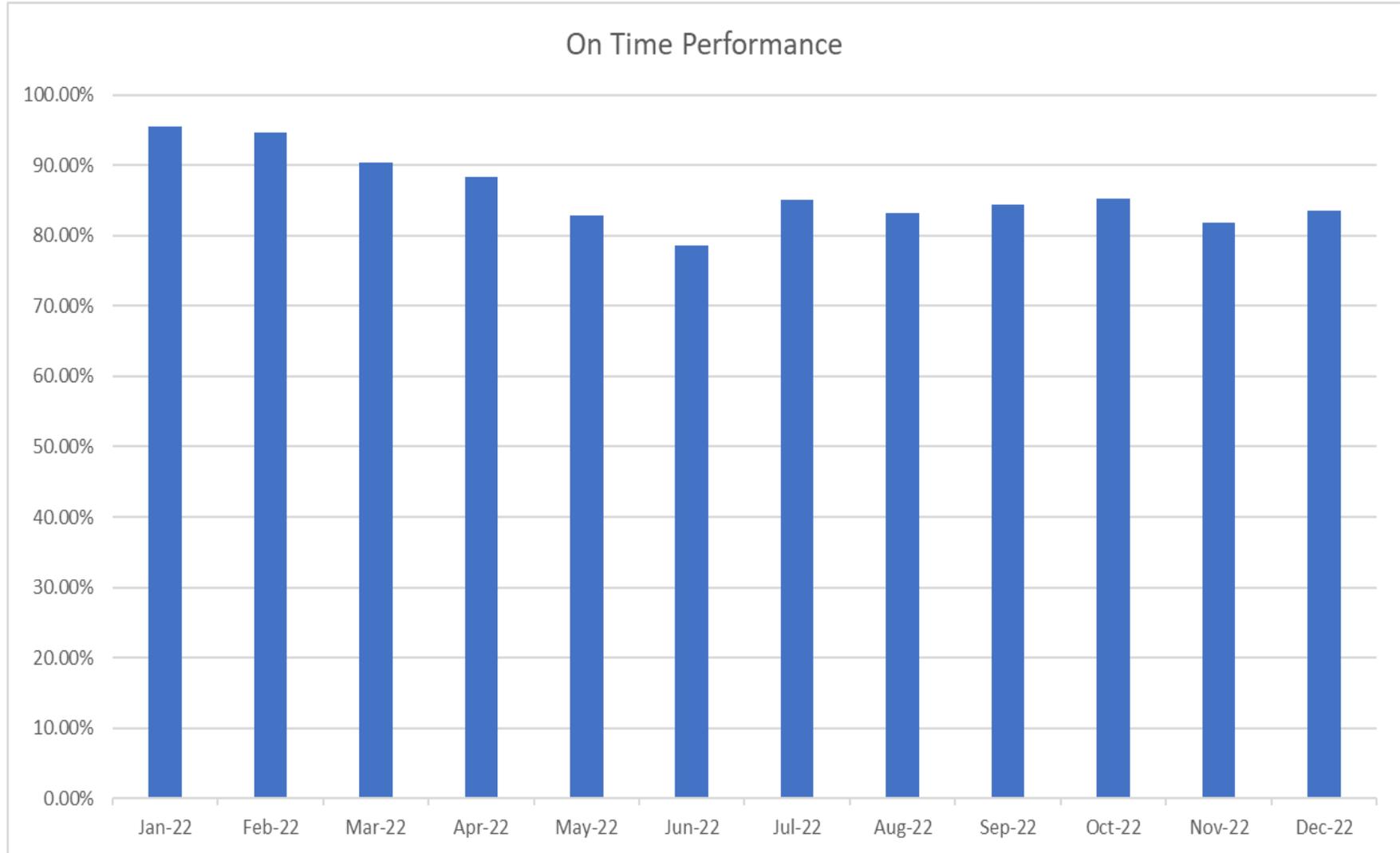
# 37% Ridership Increase

## Mobility Ridership

Weekly ridership from January 2022 to January 2023



**On Time  
Performance -  
2022**



## Fleet availability and impact on service

- Addition of (15) minivans will help serve the increased 13k+ weekly ridership demand.
- On Time Performance will improve and On Board Time will reduce with added fleet capacity.
- Travel times and vehicle maneuverability will be enhanced.

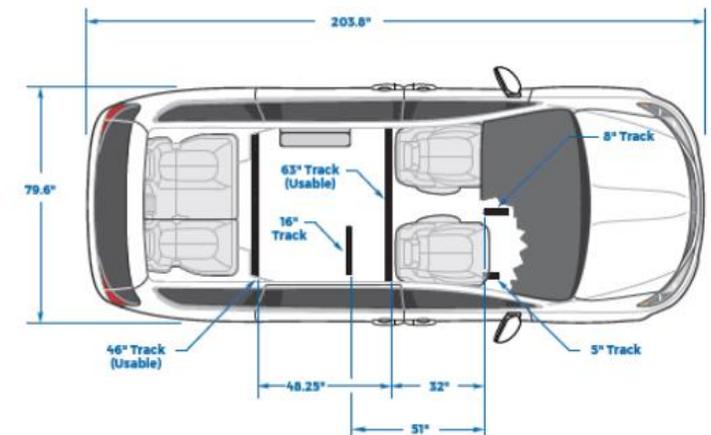


## General Specifications & Cost Per Vehicle

All purchased units meet FTA & MARTA specifications:

- Chassis; Chrysler Voyager 3.6L V-6
- Fuel type; Gas
- ADA-compliant ramp and door entrance lighting
- Front passenger floor tracks for wheelchair securement
- Three (3) passenger bench seating, with one (1) wheelchair
- 60 month/100,000-mile bumper-to-bumper warranty
- Cost per vehicle: \$99,879.00
- 15 Minivans Total Cost: \$1,498,185.00

2021 BraunAbility Chrysler Voyager

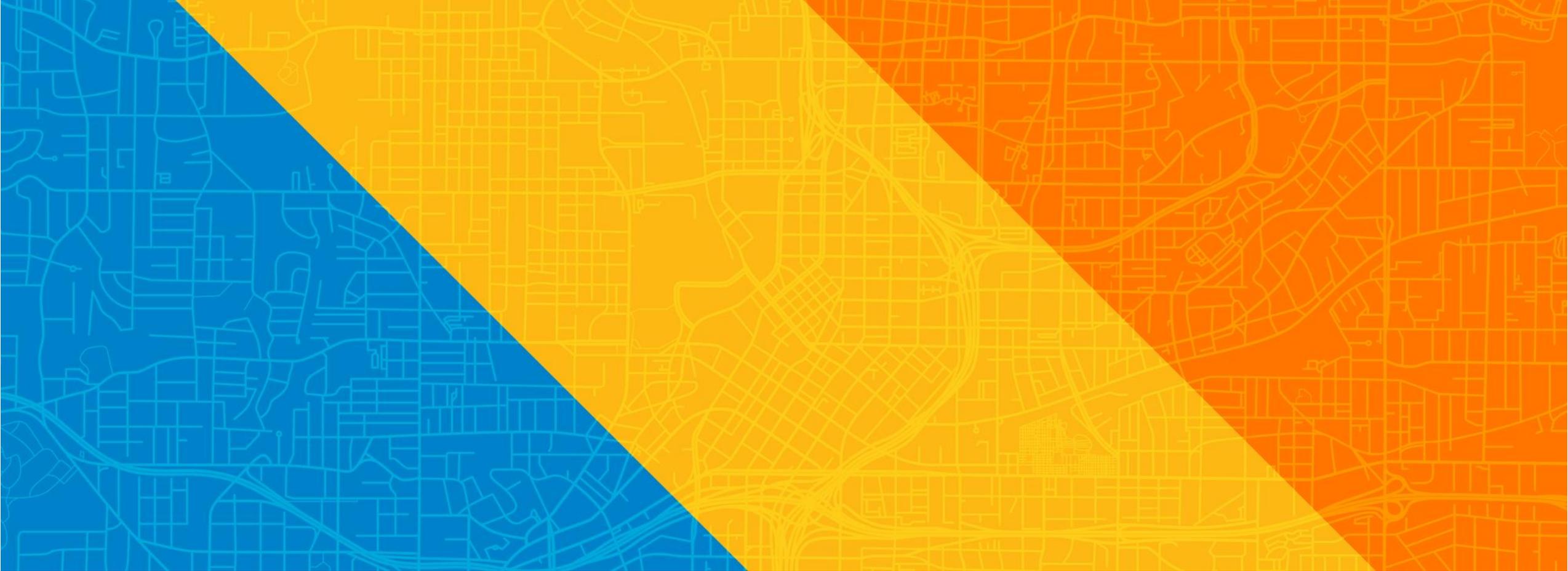


## Funding of (15) minivans

- Current Mobility contract – P39650 expired on August 27th, 2022, with Alliance Bus group.
- Mobility Flexible Contract – Bus Procurement is currently in process to commence later this year.
- Minivans - Assignment of units for Oklahoma State Contract

## Request

- The Office of Mobility respectfully requests that the General Manager/CEO, be authorized to approve a total amount requested of \$1,498,185.00 for the acquisition of fifteen (15) minivan vehicles.



Thank You





## **Resolution Authorizing a Modification in Contractual Authorization for Compressed Natural Gas Natural Gas Supply, IFB B42422**

Operations and Safety

March 30, 2023

**Charles Chafin**

Director

Bus Maintenance



# Agreement Overview



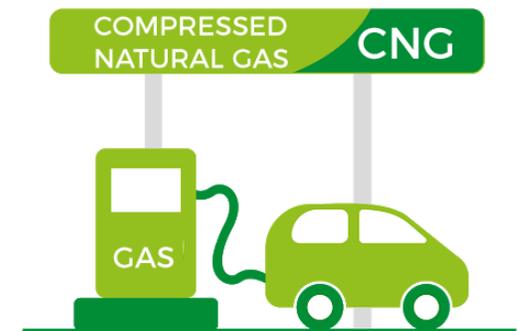
- April 1, 2019, with Mansfield Power and Gas, LLC
- Original Contract Term was for 24 Months
- Total Contract Amount - \$17,082,278
- Perry, Laredo and Hamilton Operating Garages
- 26 Each G-11 Accounts. MARTA Support Locations



# Operational Challenges



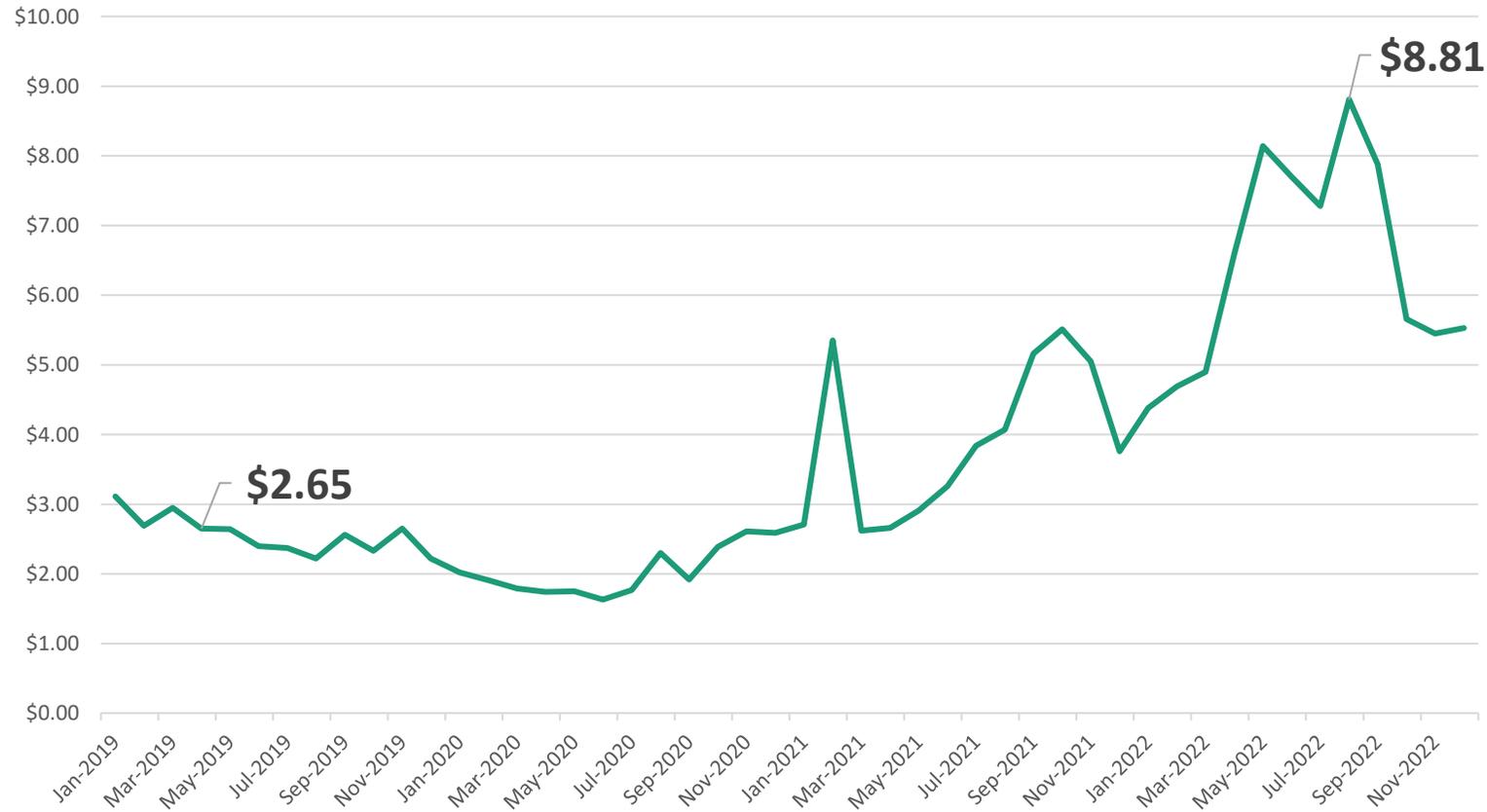
- Challenges
  - Pricing
  - Language
  - Contract terms
  - Option year
- Contract Term Extended two times to ensure new contract was properly in place
- Contingency funds were released to support the extensions



# Price Spike



## Natrual Gas Spot Price (Dollars per Million BTU)



# Total Spending



- Average Monthly Spending Increased substantially during the extension period
- Remaining balance of \$654,141.45 due on contract at end of term
- 3.5% Above the \$17,082,278



# Questions

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**The Office of Bus Maintenance  
Respectfully Requests Authorization for  
the Modification in Contractual  
Authorization for Compressed Natural Gas  
Natural Gas Supply, B42422 for  
\$654,141.45**



**Resolution Authorizing the Award  
of a Contract for the Procurement  
of MARTA Buses  
(Sixty-Foot Battery Electric Bus),  
RFP P50104**

Operations and Safety Committee  
March 30, 2023

**Charles Chafin**  
Director of Bus Maintenance



## Overview

- This Contract will support multiple awards for transit buses and ART/BRT specialized buses for five years
- Two proposals were received for 60-ft. Battery Electric buses
- One proposal for 60-ft. Battery Electric buses was determined to be responsible
- Remaining Bus Types are Under Review

# Anticipated Procurements

Total RFP Value \$192,000,000.00

- **FY2024**  
Six (6) 60-ft. Battery Electric Buses  
Forty-Five (45) 40-ft. CNG Buses\*
- **FY2025**  
Thirty-Five (35) 40-ft. CNG Buses\*  
Ten (10) 40-ft. Battery Electric Buses\*
- **FY2026**  
Thirty-Five (35) 40-ft. CNG Buses\*  
Ten (10) 40-ft. Battery Electric Buses\*  
Six (6) 60-ft. Battery Electric Buses
- **FY2027**  
Thirty-Five (35) 40-ft. CNG Buses\*  
Ten (10) 40-ft. Battery Electric Buses\*
- **FY2028**  
Thirty-Five (35) 40-ft. CNG Buses\*  
Ten (10) 40-ft. Battery Electric Buses\*

*\*Bus lengths and propulsion may change with MARTA service plan*



## 60-ft. Battery Electric Bus Selection

- The MARTA Selection Committee has determined that New Flyer will supply 60-ft. Battery Electric Buses
- New Flyer has been manufacturing buses since 1930
- Southeastern manufacturing plant and training center in Anniston Alabama
- 1,371 Zero-Emissions Buses delivered since 2015
- Buses closely match MARTA specifications
- New Flyer will supply buses, spare parts, training, and training aids



*New Flyer Anniston, Alabama Manufacturing Plant*

# Anticipated Bus Replacement Schedule

- Each Annual Procurement Will Include Scheduled Fleet Replacements and BRT Buses
- Procurements for any Fleet Expansion may be Included
- Four Deliveries per Fiscal Year are Anticipated
- Annual Work Order Shall be Issued to Include Quantity, Size, and Propulsion Type



# Request to Approve Resolution

- Procurement of MARTA Transit Buses, P50104
- Contract term is Five (5) Years, No Options
- FTA funds will be utilized for this RFP

**The Office of Bus Maintenance respectfully requests authorization of the resolution to enter into a contract with New Flyer for the amount of \$58,545,015.00. The first work order the Authority anticipates issuing under this contract will support Summerhill BRT Project.**

Questions?





# **Briefing- Heavy Rail Wheel Set Supply Chain Issues**

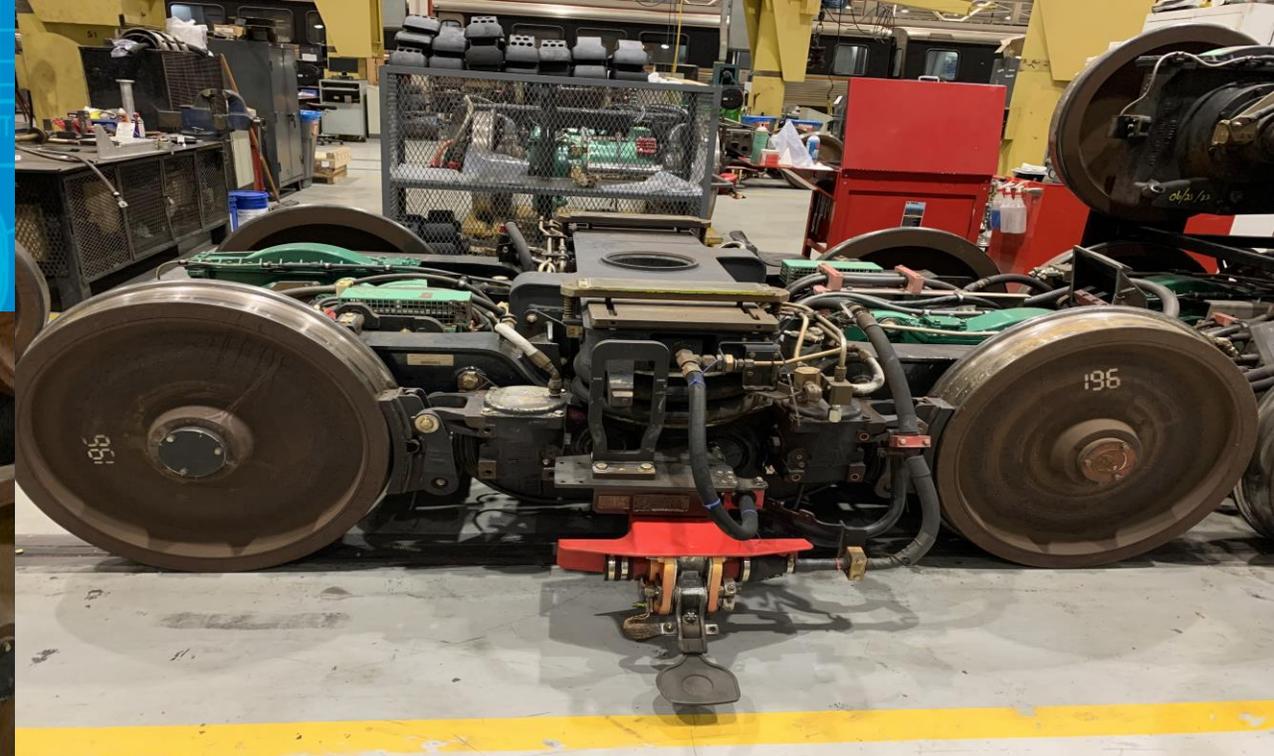
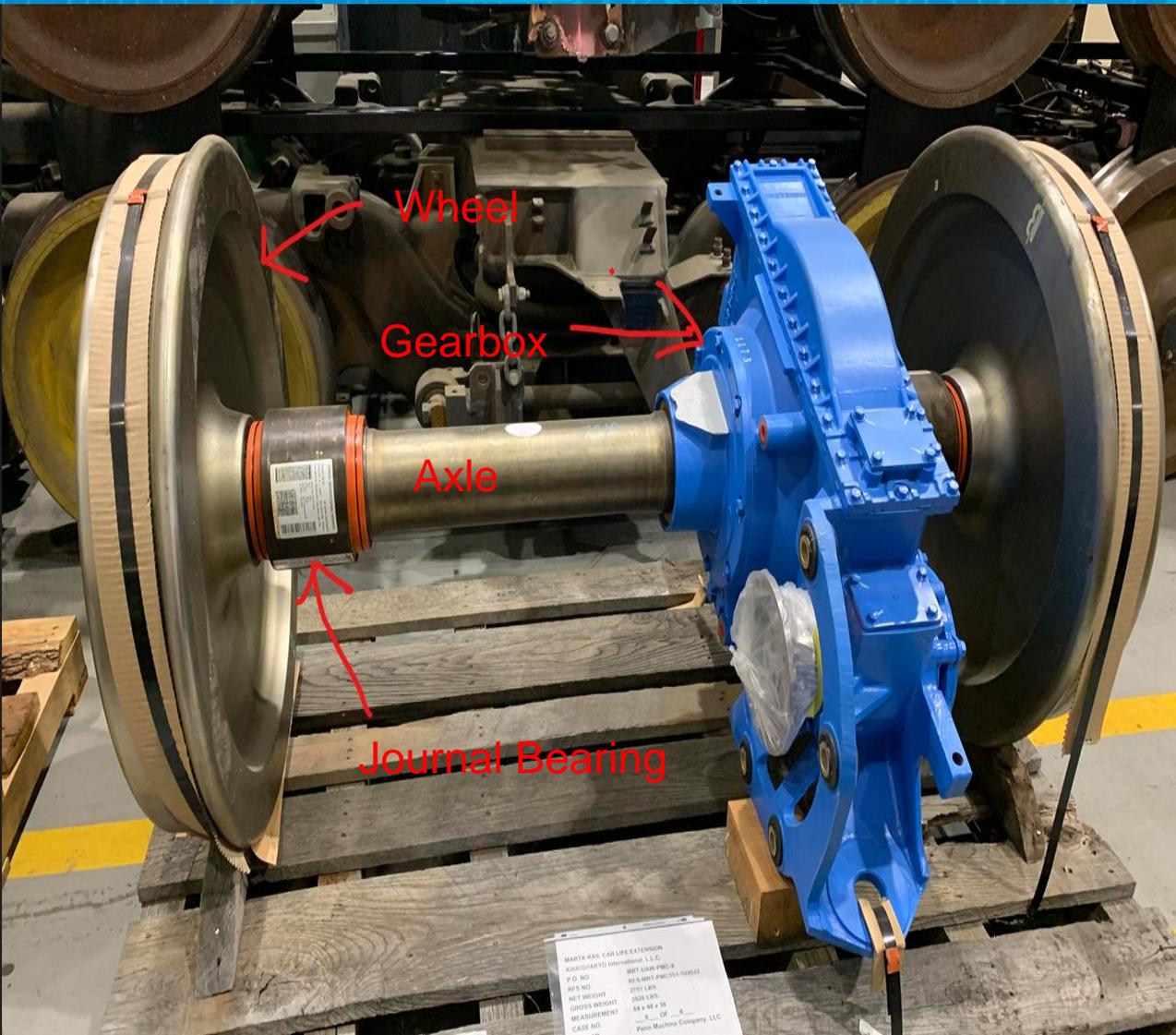
Operations & Safety Committee

March 30, 2023

Douglas Miller

Director Rail Maintenance

# Heavy Rail Wheel Set



- Background
- Supply Issue
- Mitigation
- Path Forward

Questions?

Thank You

